



Replacement Paragraph starting at page 4, line 12 .

According to ~~claim~~-2 a feature of the present invention, the above-mentioned measuring apparatus may be provided with means for altering the direction of an electric field applied through electrodes, so that wrongly hybridized segment pairs are easily separated.

Replacement Paragraph starting at page 4, line 16

According to claim-3- another feature of the present invention, the container may be formed using a film. If the container is made of a film, sites and electrodes can be easily brought close to each other, thus, the electric field can be positioned with higher precision and the cost of the container can be reduced.

Replacement Paragraph starting at page 4, line 20

✓ According to claim-4- a further feature of the present invention, the electrodes may be provided with protrusions formed at spatial positions corresponding to sites where biopolymeric molecules within the container gather. This configuration is advantageous since electric field strength can be made intensive at specific locations.

Replacement Paragraph starting at page 5, line 1

According to claim-5- another feature of the present invention, conductive members may be formed at positions corresponding to sites where biopolymeric molecules within the container gather.

REPLACEMENT PARAGRAPH Starting at page 5, line 4

According to claim-6- a further feature of the present invention, the electrodes may be placed in mechanical contact with the container.

Replacement Paragraph starting at page 5, line 6

According to claim-7- another feature of the present invention, the electrodes may be of transparent type.

Replacement Paragraph starting at page 5, line 8

According to claim-8- a further feature of the present invention, the transparent electrodes may be formed using an ITO film.

Replacement Paragraph starting at page 5, line 10

According to claim-9- another feature of the present invention, the biopolymer may be either DNA, RNA, PNA or electrically charged protein.